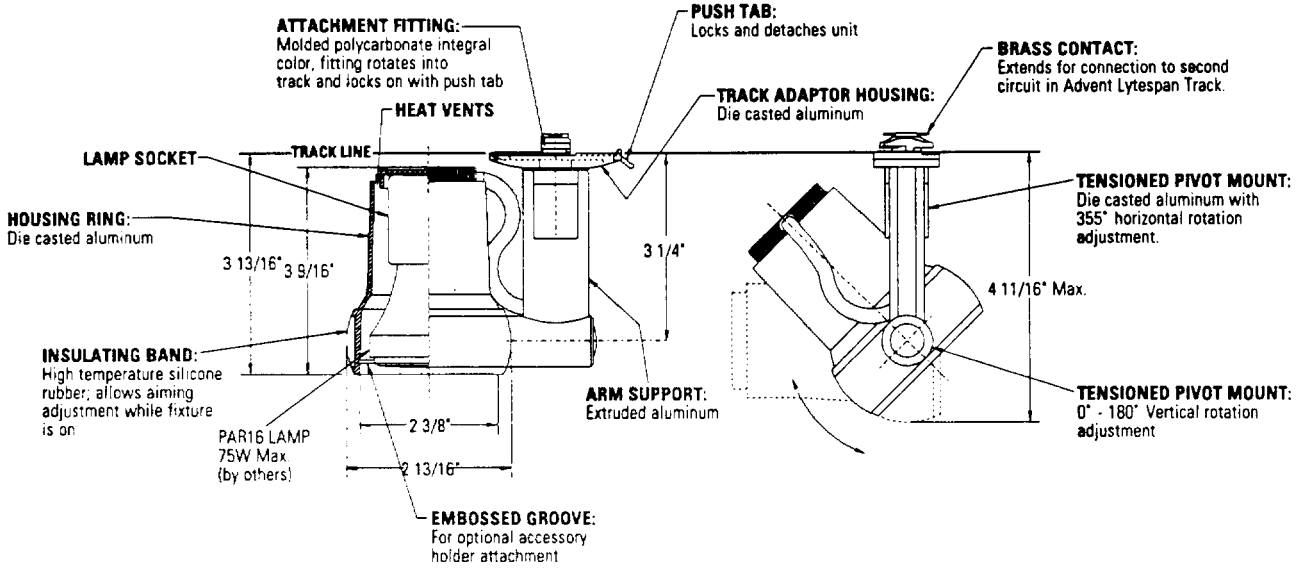

Catalog No.	Finishes	Mounting	Lamp	Accessories	
8416WH	Matte White	All Lytespan Track	PAR16 75W Max.	Holder - 8471	
8416BK	Matte Black	Systems	(60W Max. with Accessories)	Louver (Hex Cell)	**AL2HC**
8416AL	Aluminum			Color Filters	**AF2 Series**
				Beam Smoother	**AF2LF**
				Beam Elongator	**AF2AS**
				Spread Lens	**AF2SY**

General Description
Die-cast spot fully encloses par lamp. Lightoliers unique "Cool-Grip"™ aiming system incorporates a bold silicone rubber band which surrounds the lighting element and allows you to aim the fixture even when hot. Solidly engineered with vents for heat dissipation to ensure cool operation - front relamping for easy maintenance.

Finish
All painted finishes baked enamel.

Electrical
Porcelain socket, medium base, nickel plated screw shell. No. 18 braided SF-1 leads with silicone sleeving.

Labels
UL, I.B.E.W.

Patents
Products shown here are protected by applicable patents and patents pending.

Job Information **Type:**

Job Name

Cat. No.:

Lamp(s):

Notes:

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631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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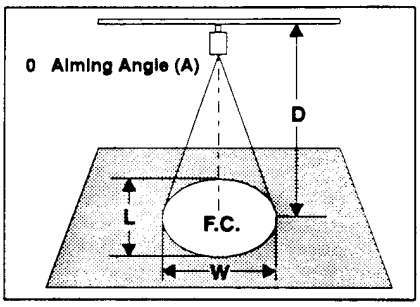
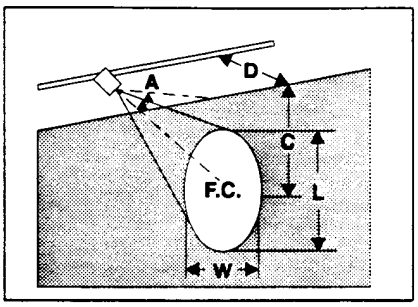
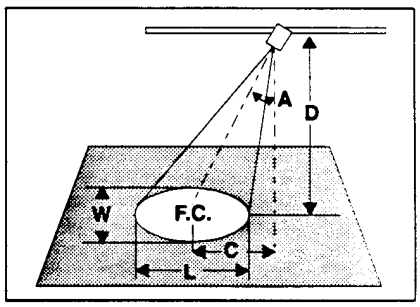
LIGHTOLIER®

Lighting Data







LAMP	BEAM SPREAD (To 50% Max. CP)	BEAM CTR. C.P. (Candelas)	RATED LIFE (Hours)	0° AIMING ANGLE (A)				30° AIMING ANGLE (A)					45° AIMING ANGLE (A)					60° AIMING ANGLE (A)				
				DISTANCE (D)	F.C.	BEAM LGTH (L)	BEAM WIDTH (W)	DISTANCE (D)	DISTANCE (C)	F.C.	BEAM LGTH (L)	BEAM WIDTH (W)	DISTANCE (D)	DISTANCE (C)	F.C.	BEAM LGTH (L)	BEAM WIDTH (W)	DISTANCE (D)	DISTANCE (C)	F.C.	BEAM LGTH (L)	BEAM WIDTH (W)
55W PAR16 NSP (T-H)	12°	5,000	2,000	6'	139	1.3'	1.3'	5'	2.9'	130	1.4'	1.2'	3'	3.0'	196	1.3'	0.9'	2'	3.5'	156	1.7'	0.8'
				8'	78	1.7'	1.7'	7'	4.0'	66	2.0'	1.7'	5'	5.0'	71	2.1'	1.5'	3'	5.2'	69	2.6'	1.3'
				10'	50	2.1'	2.1'	9'	5.2'	40	2.5'	2.2'	7'	7.0'	36	3.0'	2.1'	4'	6.9'	39	3.5'	1.7'
				12'	35	2.5'	2.5'	11'	6.4'	27	3.1'	2.7'	9'	9.0'	22	3.8'	2.7'	5'	8.7'	25	4.3'	2.1'
75W PAR16 NSP (T-H)	12°	7,500	2,000	7'	153	1.5'	1.5'	6'	3.5'	135	1.7'	1.5'	4'	4.0'	166	1.7'	1.2'	2'	3.5'	234	1.7'	0.8'
				10'	75	2.1'	2.1'	9'	5.2'	60	2.5'	2.2'	6'	6.0'	74	2.6'	1.8'	3'	5.2'	104	2.6'	1.3'
				13'	44	2.7'	2.7'	12'	6.9'	34	3.4'	2.9'	8'	8.0'	41	3.4'	2.4'	4'	6.9'	59	3.5'	1.7'
				16'	26	3.4'	3.4'	15'	8.7'	22	4.2'	3.6'	10'	10.0'	27	4.3'	3.0'	5'	8.7'	38	4.3'	2.1'
55W PAR16 NFL (T-H)	30°	1,300	2,000	3'	144	1.6'	1.6'	3'	1.7'	94	2.2'	1.9'	2'	2.0'	115	2.3'	1.5'	1'	1.7'	163	2.7'	1.1'
				5'	52	2.7'	2.7'	5'	2.9'	34	3.7'	3.1'	3'	3.0'	51	3.5'	2.3'	2'	3.5'	41	5.5'	2.1'
				7'	27	3.8'	3.8'	7'	4.0'	17	5.1'	4.3'	4'	4.0'	29	4.6'	3.0'	3'	5.2'	18	8.2'	3.2'
				9'	16	4.8'	4.8'	9'	5.2'	10	6.6'	5.6'	5'	5.0'	18	5.8'	3.8'	4'	6.9'	10	10.9'	4.3'
75W PAR16 NFL (T-H)	30°	2,000	2,000	4'	125	2.1'	2.1'	3'	1.7'	144	2.2'	1.9'	3'	3.0'	79	3.5'	2.3'	1'	1.7'	250	2.7'	1.1'
				6'	56	3.2'	3.2'	5'	2.9'	52	3.7'	3.1'	4'	4.0'	44	4.6'	3.0'	2'	3.5'	63	5.5'	2.1'
				8'	31	4.3'	4.3'	7'	4.0'	27	5.1'	4.3'	5'	5.0'	28	5.8'	3.8'	3'	5.2'	28	8.2'	3.2'
				10'	20	5.4'	5.4'	9'	5.2'	16	6.6'	5.6'	6'	6.0'	20	6.9'	4.5'	4'	6.9'	16	10.9'	4.3'

(FC) is the initial footcandles at the center of the beam.
(L) and (W) are to the point that the candlepower drops to 50% of maximum.

Job Information **Type:**

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